

METHOD OF MAKING MICROENCAPSULATED DNA FOR VACCINATION AND GENE THERAPY

ABSTRACT

A method of making a microparticle that contains DNA coding for a polypeptide is described in which a solvent extraction method is used and solvent extraction takes place at elevated temperature. Oral administration of the microparticle leads to its expression. DNA coding for an immunogen is for stimulating antibody formation in a recipient and DNA coding for a non-immunogenic polypeptide is for gene therapy applications. DNA is incorporated into the microparticle without destruction of its function.

[Fig. 5]